REPORT OF CHANNEL CONDITIONS 100 TO 400 FEET WIDE

(ER 1130-2-3165)

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 DATE
 June 2007

TO: The Record FROM: U.S. Army Corps of Engineers 26 Federal Plaza, ATTN: CENAN-OP-ST New York, NY 10278-0090

RIVER/HARBOR NAME AND STATE:

NY & NJ Channels, Perth Amboy Anchorage, NJ

MINIMUM DEPTHS IN CHANNEL-ENTERING FROM SEAWARD

Perth Amboy Anchorage	DATE OF SURVEY	AUTHORIZED PROJECT			LEFT OUTSIDE	MIDDLE	RIGHT OUTSIDE
		WIDTH (feet)	AREA (Acres)	DEPTH (feet)	QUARTER (feet)	HALF (feet)	QUARTER (feet)
Area No. 1 (37' project).	File 1290, sheet 1 of 1; April-May 2007	Irregular	152.0	37	Minimum depth in this section is 31.8'		
Area No. 2 (25' project).	File 1290, sheet 1 of 1; April-May 2007	Irregular	52.0	25	Minimum depth in this section is 23.4'		
Area No. 3 –Widening to Ward Point Bend East Reach (35' project)	File 1290, sheet 1 of 1; April-May 2007	Irregular	2.1	35	Minimum depth in this section is 39.9'		
Area No. 4 –Widening to Ward Point Bend West Reach (35' project)	File 1290, sheet 1 of 1; April-May 2007	Irregular	8.0	35	Minimum depth in this section is 33.7'		

REMARKS:

- All depths are in reference to Mean Low Water (MLW)
- Channel area is in acres
- Area No. 1 (37' project) Shoaling exists across the entire length of this area with a minimum depth of 31.8 feet.
- Area No. 2 (25' project) Shoaling exists at the southeast corner of this area with a minimum depth of 23.4 feet.
- Area No. 3 (35' Project widening to Ward Pt. Bend East Reach) No shoaling exists in this area with a
 minimum depth of 39.9 feet.
- Area No. 4 (35' Project widening to Ward Pt. Bend West Reach) Shoaling exists across the entire length (mid-section) of this area with a minimum depth of 33.7 feet.